

*logic Diagnosis* by Doctors George Teplick, M. E. Haskin and A. P. Shimert. Two thousand illustrations with accompanying text provide a comprehensive (although necessarily limited) survey of the radiographic findings associated with most of some 800 diseases discussed in the Beeson-McDermott *Textbook of Medicine*.

The arrangement of the illustrations follows the sequence of presentation of the parent *Textbook of Medicine*. Thus the diagnostic criteria for each disorder are discussed under the disease entity rather than under the classification of radiographic appearance. Chemical, physiological and pathological aspects of the diseases discussed have been omitted except when essential.

This, then, is an atlas of the radiologic appearance of diseases in their various phases of onset, progression and complication. It is a book designed primarily for practicing physicians and residents in medicine rather than for radiologists. The radiologist may well feel that the illustrations depicted are not sufficient to fully portray particular disease conditions. To do this would be impossible for the enormous number and variety of conditions outlined in the present text. Taken for what it is, this is a novel, interesting and valuable addition to the modern textbook of medicine.

EDGAR WAYBURN, M.D.

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**DIAGNOSTIC CELL PATHOLOGY IN TISSUE AND SMEARS—**Herbert E. Nieburgs, M.D., Associate Clinical Professor of Pathology, Mount Sinai School of Medicine of The City University of New York; Director, Cytology Laboratory, The Mount Sinai Hospital of New York; Consultant, Division of Cancer Control and Research, New York City Department of Health, New York; Consultant, Department of Pathology, City Hospital Center at Elmhurst, New York. Grune & Stratton, Inc., 381 Park Avenue South, New York, N.Y. (10016), 1967. 310 pages, 556 illustrations, \$17.50.

This practical monograph defines cytopathology as the study of characteristic cell alterations observed in smears and tissue sections. The author accentuates the role of minute structures of cell nuclei in the various histopathologic changes of different disease states. After an introduction dealing with the structure and general behavior of cells, he elaborates the diagnostic applications of these pathologic criteria with particular reference to the uterine cervix and compares the fine morphologic cell changes in inflammatory lesions, hyperplasia, impaired cell maturation and neoplasia as observed in smears and tissue sections. A long chapter is devoted to systemic malignancy-associated changes (MAC) in cells adjacent to and distant from malignant neoplasms. The remainder of the work concerns cytologic techniques, particularly collection, preservation and staining methods, and hormonal evaluation of vaginal smears.

The monograph presents 153 photomicrographic plates (mostly excellent), a bibliography of 253 papers, and a glossary of terms frequently employed in this field. The

volume should be extremely useful to pathologists and cytotechnologists, since it stresses the diagnostic aspects of cytopathology.

STUART LINDSAY, M.D.

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**PRINCIPLES OF HEAD AND NECK SURGERY—**H. Robert Freund, M.D., Clinical Associate Professor of Surgery, State University of New York, Downstate Medical Center. Appleton-Century-Crofts, Division of Meredith Publishing Company, 440 Park Avenue South, New York, N.Y. (10016). 337 pages, illustrated by Gottfried W. Goldenberg, \$12.50.

The book is neither a comprehensive text nor a complete surgical atlas. An attempt has been made, however, to incorporate both features. Although the illustrations are technically adequate and artistic, they are not, in many instances, ideal for demonstrating surgical anatomy. In addition, several procedures are described with no supplementary illustrations. There are discussions of pre- and post-operative care, dental splinting, and reconstructive procedures. A rather comprehensive bibliography follows each chapter. The book will be of some assistance to those interested in certain fundamentals of head and neck surgery.

DAVID SACHS, M.D.

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**CANCER OF THE BREAST (Major Problems in Clinical Surgery—Volume V)—**John S. Spratt, Jr., M.D., Professor of Surgery, University of Missouri; Chief Surgeon, Ellis Fischel State Cancer Hospital; and Director Cancer Research Center, Columbia, Missouri; and William L. Donegan, M.D., Assistant Professor of Surgery, University of Missouri, and Director, Clinical Research Unit, Cancer Research Center, Columbia, Missouri. With contributions by Raul Mercado, Jr., M.D., Professor of Radiology, University of Pittsburgh; Carlos Perez-Mesa, M.D., Associate Professor of Pathology, University of Missouri; and Francis R. Watson, Ph.D., Associate Professor, Department of Community Health and Medical Practice, University of Missouri, and Associate Statistician, Cancer Research Center, Columbia, Missouri. W. B. Saunders Company, West Washington Square, Philadelphia, Pa. (19105), 1967. 322 pages, \$10.75.

This monograph is one of a series on major problems in clinical surgery. The author is eminently qualified to discuss the subject of cancer of the breast, although it is a difficult one to encompass because of the many ramifications and sincere differences of opinion as to therapy. The author logically relies heavily upon the experiences of the Ellis Fischel State Cancer Hospital in addition to those of some of the outstanding clinics in the country.

The monograph is well organized and begins with basic anatomy, epidemiology, diagnosis and pathology. The remainder of the book is devoted to various types of therapy for breast cancer and the end results.

An excellent review of the subject is presented and there are references available to the reader. This monograph should be extremely valuable to the student, house officer, and practitioner alike.

DONALD E. WAGNER, M.D.